

# MATERIAL SAFETY DATA SHEET

MSDS Name: PL(R) FI:X (R) PROFESSIONAL WOOD FILLER  
MSDS Number: DW820034  
Version Number 3  
MSDS Date: SEP-23-2003  
Page Number: 1

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## SECTION I - PRODUCT AND COMPANY INFORMATION

**Product Name:** PL(R) FI:X (R) PROFESSIONAL WOOD FILLER  
**HMIS Hazard Rating:** Health: 1 Fire: 3 Reactivity: 0 PPE: B

**Company Identification:** OSI SEALANTS, INC.a Subsidiary  
of Sovereign Specialty Chems.  
7405 PRODUCTION DRIVE  
MENTOR OH 44060

**Information phone/Fax:** (440) 255-8900 / (440) 974-8358  
**Emergency Phone (24 hour)** CHEMTREC  
(800) 424-9300  
**Chemtrec (outside-USA)** (703) 527-3887

**Product Class** WOOD FILLER  
**Trade Name** PL brands  
**Product Code** DW82xxxx

## SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredient Name	CAS Number	Percent	TSCA
ACETONE	67-64-1	15 - 25	Y
Methyl Ethyl Ketone	78-93-3	15 - 25	Y
N-Butyl Acetate	0123-86-4	5 - 10	Y
ISOPROPANOL	67-63-0	< 2.0	Y

**Ingredient Notes:**  
Remaining ingredients are not considered OSHA hazardous.

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## SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Lt. brown paste  
**Odor:** sharp, of Acetone  
**Solubility (in water):** insoluble  
**pH Value, +/- .3:** Not Applicable

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Boiling Range: 140.°F - 230.°F (60.°C - 110.°C)  
Vapor Pressure (mmHg): 155.@ 68.°F (20.°C)  
Evaporation Rate: 4.8 times Faster than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile, Weight 40.%  
% Volatile, Volume 55.%  
Specific Gravity: 1.28  
VOC (less H2O or exempt) 410 Gr/L, 40%

## NOTE:

\*BOIL RANGE, EVAP RATE, VAPOR DENSITY AND PRESSURE FOR SOLVENT ONLY!

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## SECTION IV - FIRE FIGHTING MEASURES (Flash,UEL,LEL for solvent only)

Flammability Class IB  
Flash Range: 0.°F - 20.°F (-17.78°C - -6.67°C)  
Tag Closed Cup  
Explosive Range (LEL/UEL): 2.5%  
13.%

## EXTINGUISHING MEDIA:

Carbon Dioxide---Dry Chemical---Foam  
Use water fog to cool material in vicinity of fire.

## SPECIAL FIRE-FIGHTING PROCEDURES:

Use self-contained breathing apparatus with full facepiece  
operated in pressure demand or other positive pressure mode.  
Water may be used to cool closed containers to prevent explosion.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

Dry wood patch contains a small percentage of nitrocellulose which is  
readily ignitable and burns with intense heat. Burning wet (as pack-  
aged) wood patch generates toxic fumes.

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## SECTION V - HEALTH HAZARD DATA

### ROUTES OF ENTRY:

ENTRY THROUGH...

Inhalation? Yes | Skin? Yes | Ingestion? Yes

TARGET ORGANS...

Normal exposure--Eye, Skin Irritation

Overexposure to Solvents: Central nervous system effects,

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nose and throat irritant, eye conjunctivitis,  
Respiratory tract.

Medical conditions aggravated by exposure to this product  
are pre-existing skin disorders and  
pre-existing respiratory disorders such as asthma.

### CARCINOGENICITY...

NTP? N/E | IARC Monographs? N/E | OSHA? NO

### EFFECTS OF OVEREXPOSURE

Eyes: Vapors can cause irritation, redness, tearing and blurred vision

Contact: Wood filler can cause abrasion of eye.

Skin: Prolonged or repeated contact can cause moderate  
irritation, defatting, and dermatitis.

Inhalation: Excessive inhalation of vapors can cause respiratory  
irritation, headache, drowsiness and fatigue. High  
concentrations of vapors are anesthetic and may cause  
central nervous system effects such as dizziness.

Ingestion: Can cause gastrointestinal irritation, nausea,  
vomiting and diarrhea. May irritate mouth and throat.

### FIRST AID MEASURES

Eyes: Flush eyes gently with water for at least 15 minutes

lifting eyelids occasionally; get prompt medical attention

Skin: Wash thoroughly with soap and water; apply a mild skin cream.  
Remove contaminated clothing.

Inhalation: Move affected person to fresh air; if breathing is  
difficult, administer oxygen; if breathing has stopped,  
give artificial respiration. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING! Get immediate medical attention.

### CHRONIC HAZARDS

Butyl Acetate: Vapor harmful. May affect brain and nervous system  
causing dizziness, headaches or nausea. May cause severe eye  
irritation upon eye contact.

NOTICE: Reports have associated repeated and prolonged  
occupational overexposure to solvents with permanent brain,  
nervous system, liver or kidney damage or may cause cardiac  
arrhythmia. INTENTIONAL misuse of this product by  
deliberately inhaling its vapors may be harmful or fatal.

## SECTION VI - STABILITY AND REACTIVITY

Stability: This product is stable

Hazardous Polymerization: Hazardous polymerization will not occur  
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## INCOMPATABILITY:

Keep away from strong oxidizing agents.

## CONDITIONS TO AVOID:

Keep away from heat, spark, open flames and any ignition source.

## HAZARDOUS DECOMPOSITION PRODUCTS:

Will produce fumes and smoke containing carbon monoxide and dioxide under fire conditions.

## SECTION VII - ACCIDENTAL RELEASE AND DISPOSAL MEASURES:

### STEPS TO BE TAKEN IN CASE OF SPILL:

Eliminate all ignition sources. Ventilate confined areas. (Open windows and doors). Wear appropriate protective clothing. Cover with absorbent. Scoop into sealable safety container.

### WASTE DISPOSAL METHOD:

Dispose of following local, state, and federal regulations.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
ACETONE	750.00 PPM	N/est	1000.00 PPM	1000.00 PPM	750.00 PPM
Methyl Ethyl Ketone	200.00 PPM	N/est	300.00 PPM	300.00 PPM	200.00 PPM
N-Butyl Acetate	150.00 PPM	N/est	200.00 PPM	200.00 PPM	150.00 PPM
ISOPROPANOL	400.00 PPM	N/est	500.00 PPM	500.00 PPM	400.00 PPM

### RESPIRATORY PROTECTION:

If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supply respirator is advised in the absence of proper ventilation. OSHA regulations also permit the use of other types of NIOSH/MSHA respirators under specified conditions. (See your safety equipment supplier for more information)

### VENTILATION:

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Provide sufficient mechanical (general and/or local exhaust)  
ventilation to maintain exposure below TLV.

Ventilate during application and curing of this product.

## PROTECTIVE CLOTHING:

Rubber gloves should be worn where skin contact is likely.  
Wear impervious clothing and shoes.

## EYE PROTECTION:

Chemical goggles or safety glasses should be worn.

## HANDLING AND STORAGE PRECAUTIONS:

Keep away from heat, spark and flame.  
Keep out of reach of children.  
Keep container closed while not in use.  
Do not cut or burn recepticals that have contained a  
solvent based product. Do not reuse this container.  
Use only in a well ventilated area.

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N/A=NOT APPLICABLE N/AV=NOT AVAILABLE N/E, N/est=NOT ESTABLISHED

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## SECTION IX - TRANSPORT INFORMATION: (not all sizes available)

### GROUND TRANSPORT (DOT) - DOMESTIC

Units less than 5L (1.3 gallons liquid) i.e. 4oz, 16oz, 1 gal.

Proper Shipping Name: CONSUMER COMMODITY  
Classification: ORM-D  
DOT Label Required: ORM-D  
Shipping Document: CONSUMER COMMODITY, ORM-D  
ERG Code: 171

Units GREATER than 5L i.e. 5 gal. pail

Proper Shipping Name: ADHESIVE  
Classification: CLASS 3  
DOT Label Required: Flammable Liquid, UN1133, Class 3  
Shipping Document: ADHESIVE,3,UN1133, PGII  
ERG Code: 128

### AIR TRANSPORT (DOT) - DOMESTIC

Units less than 5L (1.3 gallons liquid) i.e. 4oz,16oz, 1gal.

Proper Shipping Name: CONSUMER COMMODITY  
Classification: ORM-D  
DOT Label Required: ORM-D-AIR

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Shipping Document: Consumer Commodity, ORM-D  
ERG Code: 171

Units GREATER than 5L i.e. 5 gal. pail  
Proper Shipping Name: ADHESIVE  
Classification: Class 3  
DOT Label Required: Flammable Liquid, UN 1133, Class 3  
Shipping Document: ADHESIVE, 3, UN1133, PG II  
ERG Code: 128

**AIR TRANSPORT ( IATA ) - INTERNATIONAL**

Units less than 5L (1.3 gallons liquid) i.e. 4oz,16oz, 1 gal.

Proper Shipping Name: CONSUMER COMMODITY  
Classification: class 9  
Label Required: ID8000  
Shipping Document: Consumer Commodity,9, ID8000  
ERG Code: 9L

Units GREATER than 5L i.e. 5 Gal. pail  
Proper Shipping Name: ADHESIVE  
Classification: Class 3  
Label Required: Flammable Liquid, UN 1133, Class 3  
Shipping Document: ADHESIVE, 3, UN1133, PG II  
ERG Code: 3L

**MARINE - OCEAN TRANSPORT ( IMDG )**

Units less than 5L (1.3 gallons liquid) i.e. 4oz,16oz, 1 gal.

Proper Shipping Name: ADHESIVE  
Classification: Class 3  
Label Required: Flammable Liquid, UN1133, Class 3, Ltd. Qty.  
(on Ocean container only, not required on cartons)  
Shipping Document: ADHESIVE,3, UN1133, PG III, LTD.QTY.  
EMS Code: F-E, S-D

Units GREATER than 5L i.e. 5 gal. pail  
Proper Shipping Name: ADHESIVE  
Classification: Class 3  
Label Required: Flammable Liquid, UN 1133, Class 3  
Shipping Document: ADHESIVE, 3, UN1133, PG II  
EMS Code: F-E, S-D

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### SECTION X - REGULATORY INFORMATION:

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
Methyl Ethyl Ketone	78-93-3	15 - 25

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
ACETONE	67-64-1	15 - 25
N-Butyl Acetate	0123-86-4	5 - 10
ISOPROPANOL	67-63-0	< 2.0

This material fits the EPA Hazard Category definition of Immediate (Acute) and Delayed (Chronic) Health Hazards and Fire Hazard under SARA Sections 311, 312.

Chemical ingredients are listed on the TSCA inventory.  
California PROP.65 Chemicals: none known

### DISCLAIMER:

The information contained herein is based on data available as of the date of preparation of this MSDS and which we believe to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data. We shall not be responsible for the use of this information, or of any product, method, apparatus mentioned, and user must make his own investigation to determine the suitability of the information or products for his particular purpose, for the protection of the environment, and the health & safety of the users of this material.

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